

Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2016

Rockwell Automation Canada Ltd.

BASIC COMPANY INFORMATION

National Pollutant Release Inventory (NPRI) ID: 4862

NAICS ID:

2 digit: 33- Manufacturing

4 digit: 3353 – Electric Equipment Manufacturing

6 digit: 335315 - Switchgear and switchboard, and relay and industrial control apparatus manufacturing

Legal and Trade Name of the Owner and Operator, street (and mailing) address:

Rockwell Automation Canada Ltd., 135 Dundas Street, Cambridge, Ontario N1R 5X1

Public contact:

Jillian Pacheco, Manager, Environmental, Health, Safety and Security Phone: 519-740-4137

Email: jmpacheco@ra.rockwell.com

Number of full-time employee equivalents at the facility: 732

Spatial Coordinates of the facility:

Latitude: 43.359954N, Longitude: -80.295719E

UTM Zone: 17N

List of Toxic Substances created at the facility:

Copper – CAS Number: No single CAS number applies

Chromium – CAS Number: No single CAS number applies

Facility's approach to toxic substance accounting:

Mass balance for 'contained in product' based on incoming inventory records (materials entering facility), formula composition for waste characterization data and waste manifests for off-site disposal.

No inventory due to order on demand system.

Facility's Objectives and Targets:

The facility's goal is to continue to investigate ways to reduce the use of Copper. Due to the fact that their customer mandates specific material compositions be used to meet customer performance specifications, the company is unable to commit to a specific option for reduction.

The goal for chromium at the facility is to decrease by 80% within one to two years.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Copper

CAS Number: No single CAS number applies

TRA and NPRI quantifications and comparison for 2011 to 2016 for Copper:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	% change
Used	No	142.755	131.907	118.865	74.947	59.209	24.188	-59%
Created	No	0						
Transformed	No	0	0	0	0	0	0	
Destroyed	No	0	0	0	0	0	0	
On-site Release	No	1.0						
Off-site Disposal	No	0						
Off-site Recycling	No	28.551	2.638	23.720	14.96	11.818	4.815	-59%
Contained in Product	No	114.200	129.269	95.145	59.9	47.391	19.373	-59%

**based on detailed accounting*

NOTE: Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:

Less product which contained copper was used at the facility in 2016.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Chromium

CAS Number: No single CAS number applies

TRA and NPRI quantifications and comparison for 2011 to 2016 for Chromium:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	% change
Used	No	19.6	12.018	10.562	n/a	n/a	n/a	-100%
Created	No	0	0	0	0	0	0	
Transformed	No	0	0	0	0	0	0	
Destroyed	No	0	0	0	0	0	0	
On-site Release	No	1.0	0	0	0	0	0	
Off-site Disposal	No	0	0	0	0	0	0	
Off-site Recycling	No	3.9	0.24	2.112	n/a	n/a	n/a	-100%
Contained in Product	No	15.7	11.778	8.449	n/a	n/a	n/a	-100%

**based on detailed accounting*

NOTE: Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:

Product which contained chromium is no longer being used at the facility.

Statement of Certification

As the Highest Ranking Employee at the Facility (or authorized delegate), I certify that I have read the comparison between the TRA reports 2011 to 2015 and am familiar with the content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxic Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.

**Dinis Cabral
Controller
Rockwell Automation Canada Ltd.**

May 14, 2018
Date